

DYNAMIC 25

19.10 M ALUMINUM CREW BOAT



TECHNICAL SPECIFICATION

GENERAL SPECIFICATIONS

Year of Built	: 2018
GRT	: 37
NRT	: 12
Flag	: Panama
Class	: Bureau Veritas

DIMENSIONS

LOA	: 19.10 M
Width Overall	: 4.96 M
Depth	: 1.61 M
Draft	: 0.945 M
Lightship	: 23.70 Tons
Displacement maximum load	: 33.18 Tons
Cargo Deck	: 4 Tons

PASSENGER/ACCOMMODATION

Crew	: 2 Crews
Passenger Seat	: 27 Nos. of Georg Eknes Super Nova 1410 seats VIP Reclined seats
Air Condition	: 3 Nos. of DuraSea @ 12 000 BTU/hr each
Entertainment	: 2 Nos. of Video Screen Monitor
Advanced Superstructure Design	: Mounted flexible mounting system to provide extra comfort and reduce noise from Hull & Machinery

MACHINERY

Main Engine	: 2 X Man 2842LE405
Power	: 2 X 900 HP
Kilowatt	: 2 X 662 kW
Electric Generator	: 2 X 22 KVA Nanni Diesel QLS22T
Waterjet	: 2 X Ultrajet UJ410
Sewage Treatment Plant	: 1 No. Blue sea 2500
Diesel Oil Filtration system	: Primary filter and water separator for each engine
Sea Water Cooling System	: Two water intakes located in the engine room

TANK CAPACITY

Fuel	: 2 X 1700 L
Fresh Water	: 110 L

PERFORMANCE

Cruising Speed in calm seas and light winds	: 25 Knots
Fuel Consumption	: Average of 218 g/k Wh per engine at 100% full power

Particulars given are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection of the vessel.



RADIO NAVIGATION EQUIPMENT

VHF Radio	: 2 X Sailor 6222
	: 1 X ICOM GM 1600
Radar	
Transponder	: 1 X Kannad Marine Rescuer 2 Sart 9 GHz
Radar	: 1 X Furuno M1835
Chart Plotter	: 1 X Seiwa SW 501i 5" TFT
GPS	: 1 X KODEN KGP-920
Sounder	: 1 X Furuno FCV628 plastic probe 200 kHz
AIS Transponder	: 1 X Transas M3 - Classe A
Emergency Beacon	: 1 X 406 Mhz Kannad with Hydrostatic hook
Magnetic Compass	: 1 Unit

FIRE FIGHTING EQUIPMENT

FiFi Pump	: 1 No. (maximum flow of 300 m3 / h)
Fire Monitor	: 1 no. - Joystick (remotely controlled monitors)
Fire Detection	: Sensors installed in Engine Room, Technical Compartment, Diesel oil Compartment
Fixed CO2 Fire Extinguisher	: 2 X 30 Kg
Powder Extinguisher	: 1 X 6 Kg
Fire Man Equipment	: 1 No. complete gear
Fire Hydrant with	: 2 Nos of 3 ways Akron
Hoses & Nozzles	(located above & Aft Deck)

SAFETY EQUIPMENT

Liferaft	: 1 X 30 pax equipped with : HRU
Life Jacket with light	: 29 Nos.
Lifebouy with throwing line	: 3 Nos / 1 is equipped with lifebouy light
Pyrotechnics	: 1 Set
Medical Supplies	: 3 Nos. First Aid Kit
Jason Cradle	: 1 No.

DECK EQUIPMENT

Main Anchor	: 1 X 40 Kg
Emergency Anchor	: 1 X 25 Kg
Each anchoring line is completed with:	
20-Meter regulatory length of 12 Millimeter Diameter link chain	
100-Meter regulatory length of 16 Millimeter diameter polyamide rope	
Polyamide rope hawsers	: 3 Nos. (36 Millimeter Dia. and 25 Meter Length)

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